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Buy Now: [More choices...](#)Tools: Add to Work File: [Create new Work File](#)View: [INPADOC](#) | Jump to: [Top](#)[Email](#)Title: **JP57083328A2: CAR BODY ASSEMBLING DEVICE**Country: **JP Japan**Kind: **A**Inventor: **KONDO TAKUMI;
HOSAKA FUJIO;
KUMAKI SHOZO;**Assignee: **NISSAN MOTOR CO LTD**
[News, Profiles, Stocks and More about this company](#)Published / Filed: **May 25, 1982 / Nov. 4, 1980**Application Number: **JP1980000155006**IPC Code: **B23P 21/00;**Priority Number: **Nov. 4, 1980 JP1980000155006**

Abstract:




PURPOSE: To enable parallel assembly of plural kinds of car bodies in one assembling line by providing each assembly jig with subsequently shifted receiving section and establishing unit lines without interference with each other.







CONSTITUTION: Two kinds of receiving section 66, 67 for those parts to be assembled are provided for car A and car B and a receiving section 67 of a receiving post 65 for car B is so set as to be shifted both longitudinally and laterally from a position of a receiving section 66 of a receiving post 64 for car A. In another word, an assembled body 51 of car A which only passes through a definite number of stages is once supported at a higher position so as not to interfere a receiving post 65 for car B and subsequently sent to the next stage. Accordingly, lines for car A do not interfere with each other and parallel assembly of plural kinds of car bodies may be applied in one assembling line.

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| Buy PDF | Patent | Pub.Date | Inventor | Assignee | Title |
|---|---------------------------|------------|----------------------|-----------------------------------|--|
|  | US5386621 | 1995-02-07 | Fluegge; Jerry H. | Ford Motor Company | Flexible assembly cell |
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|  | US4893398 | 1990-01-16 | Zimmer; Ernst | Kuka GmbH | Device for automatic jc and machining |

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|---|---------------------------|------------|---------------------|------------------------------------|--|
|  | US4776085 | 1988-10-11 | Shiiba; Yoshio | Honda Giken Kogyo Kabushiki Kaisha | Apparatus for use in automobile assembling |
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|  | US4670961 | 1987-06-09 | Fontaine; Christian | Renault Automation | Process and assembly intended particularly for production lines |
|  | US4627158 | 1986-12-09 | Mitoh; Syunji | Mazda Motor Corporation | Apparatus for setting of vehicle bodies |
|  | US4589184 | 1986-05-20 | Asano; Kajio | Honda Giken Kogyo Kabushiki Kaisha | Method and apparatus mounting parts to both a main body such as an automobile body |
|  | US4589199 | 1986-05-20 | Ohtaki; Keizaburo | Honda Giken Kogyo Kabushiki Kaisha | Apparatus for assembling door on a vehicle body |

Other Abstract Info: None



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(19)

(11) Publication number:

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PATENT ABSTRACTS OF JAPAN

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(71) Applicant: NISSAN MOTOR CO LTD

(72) Inventor: KONDO TAKUMI
HOSAKA FUJIO
KUMAKI SHOZO

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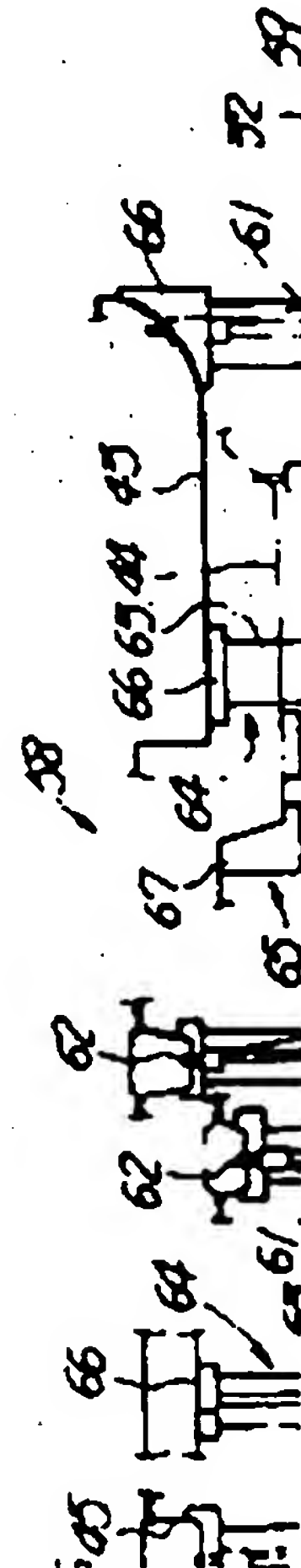
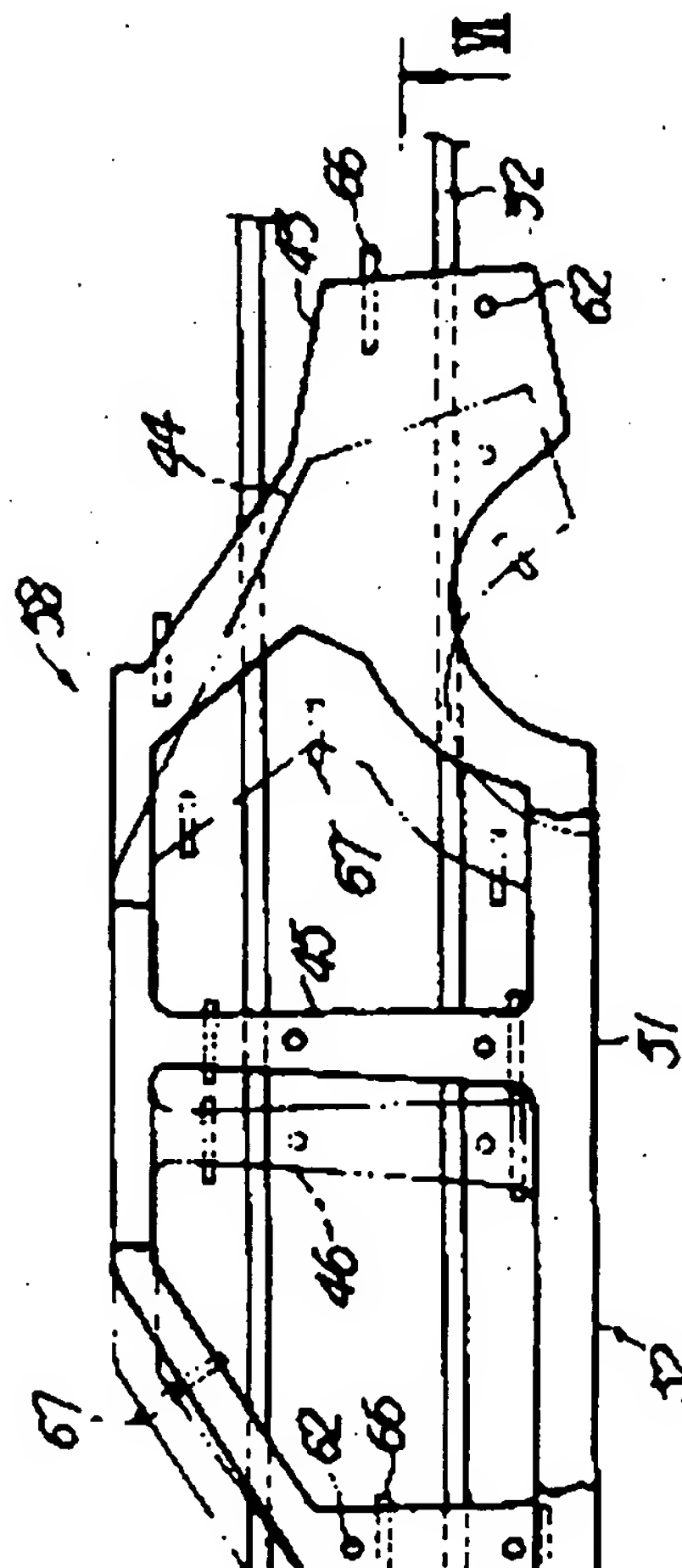
(54) CAR BODY ASSEMBLING DEVICE

(57) Abstract:

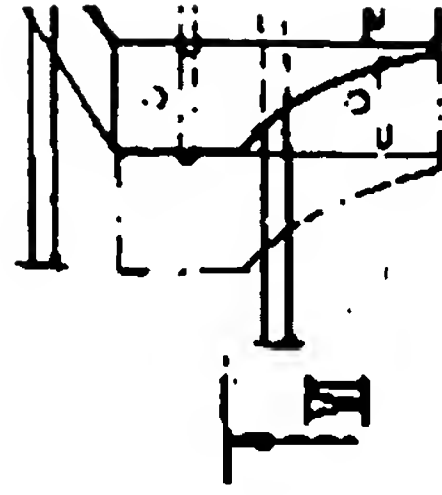
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CONSTITUTION: Two kinds of receiving section 66, 67 for those parts to be assembled are provided for car A and car B and a receiving section 67 of a receiving post 65 for car B is so set as to be shifted both longitudinally and laterally from a position of a receiving section 66 of a receiving post 64 for car A. In another word, an assembled body 51 of car A which only passes through a definite number of stages is once supported at a higher position so as not to interfere a receiving post 65 for car B and subsequently sent to the next stage. Accordingly, lines for car A do not interfere with each other and parallel assembly of plural kinds of car bodies may be applied in one assembling line.

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— B —
— A —



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